

7.2.3 Federal Minimum Efficiency Standard for Commercial Refrigeration Equipment from the Energy Policy Act of 2005 (1)

Type of Equipment	Consumption Maximum (kWh/day) (2)
Refrigerator with Solid Doors	$0.10 V + 2.04$
Refrigerator with Transparent Doors	$0.12 V + 3.34$
Freezers with Solid Doors	$0.40 V + 1.38$
Freezers with Transparent Doors	$0.75 V + 4.10$
Refrigerators/Freezers with Solid Doors (3)	$0.27 AV - 0.71$, or 0.70

Note(s): 1) The effective date of these manufacturing standards is January 1, 2010. 2) V = volume in cubic feet. 3) AV = Adjusted Volume in cubic feet. Standard is the greater of the two numbers.

Source(s): U. S. Government, Energy Policy Act of 2005, August 2005, Section 136, Paragraphs 7-9